

Name: _____ Period: _____ Date: _____

Bill Nye the Science Guy - Planets & Moons

While watching the movie answer the following questions.

1. What is the only planet that we know of that contains living things like you and me?
2. What direction do planets travel around the sun?
 - a. Clockwise
 - b. Counterclockwise
3. What is the largest planet in the solar system?
4. What is one reason (related to temperature) that Earth is the only planet that contains life as we know it?
5. Pluto is over _____ billion kilometers from the sun.
6. There are 4 basic theories about where the Earth's moon came from. Write down one of them.
7. What force causes the planets to stay in orbit around the sun?
8. Why do planets further away from the sun take longer to orbit the sun?
9. How long does Pluto, the furthest 'planet' from the sun, take to orbit the sun?
10. Just in case you forgot, what direction do planets travel around the sun in?